

Summer 2011 - Concrete and stone cap installed along pond bank by previous owner to prevent erosion





Spring 2015 – Concrete cap beginning to break apart and separate from bank





Spring 2019 - Concrete cap degraded and bank eroding in many areas.





Fall 2019 – Shoreline restoration project started. Removing concrete cap debris.

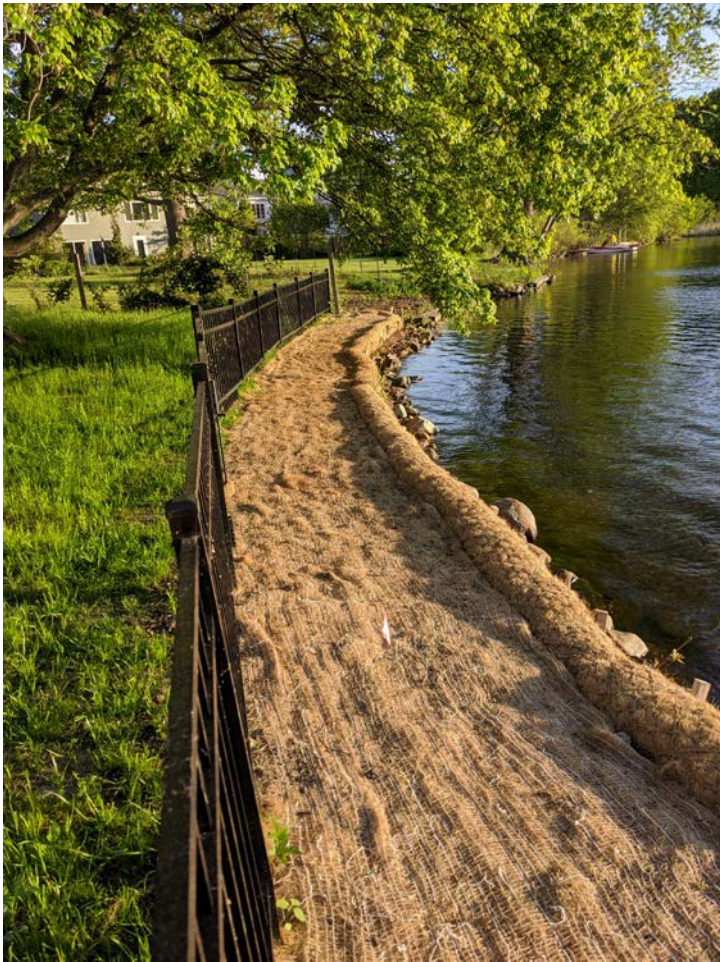




Coir logs installed in 3 tiers; Large stones previously embedded in concrete cap piled up against first coir log tier for stabilization; Plastic sheeting on left to prevent silt and debris from entering pond



Coir erosion blanket placed on bank top to minimize erosion over winter





Spring 2020 – Vegetation installation begins, including 3” plugs of Switch Grass (*Panicum virgatum*), Little Bluestem (*Schizachyrium scoparium*), and Rush (*Juncus*) from Santa Rosa Gardens (shown in photo), live stakes of buttonbush, red osier dogwood, and ???, and meadow willow (4” pot from New England Wetland Plants)



Additional vegetation installed in 2021 and 2022, including live stakes, ostrich and cinnamon ferns, Iris versicolor (Blue Flag Iris), and wildflower and grass seed mix (Virginia wild rye, sedge varieties, aster varieties, Joe Pye-Weed, boneset, swamp milkweed, woolgrass)



June 2023 – Planted vegetation well established but many invasive species and “weeds” such as false indigo (left – before removal; right – after removal)

Photos taken from gate towards north



Photos taken from gate towards south





June 2023 – Approximately 500 2" plugs installed at density of ~1 per square foot, including cardinal flower, monkey flower, pickerelweed, tussock sedge, blue vervain, New England aster, and blue flag iris





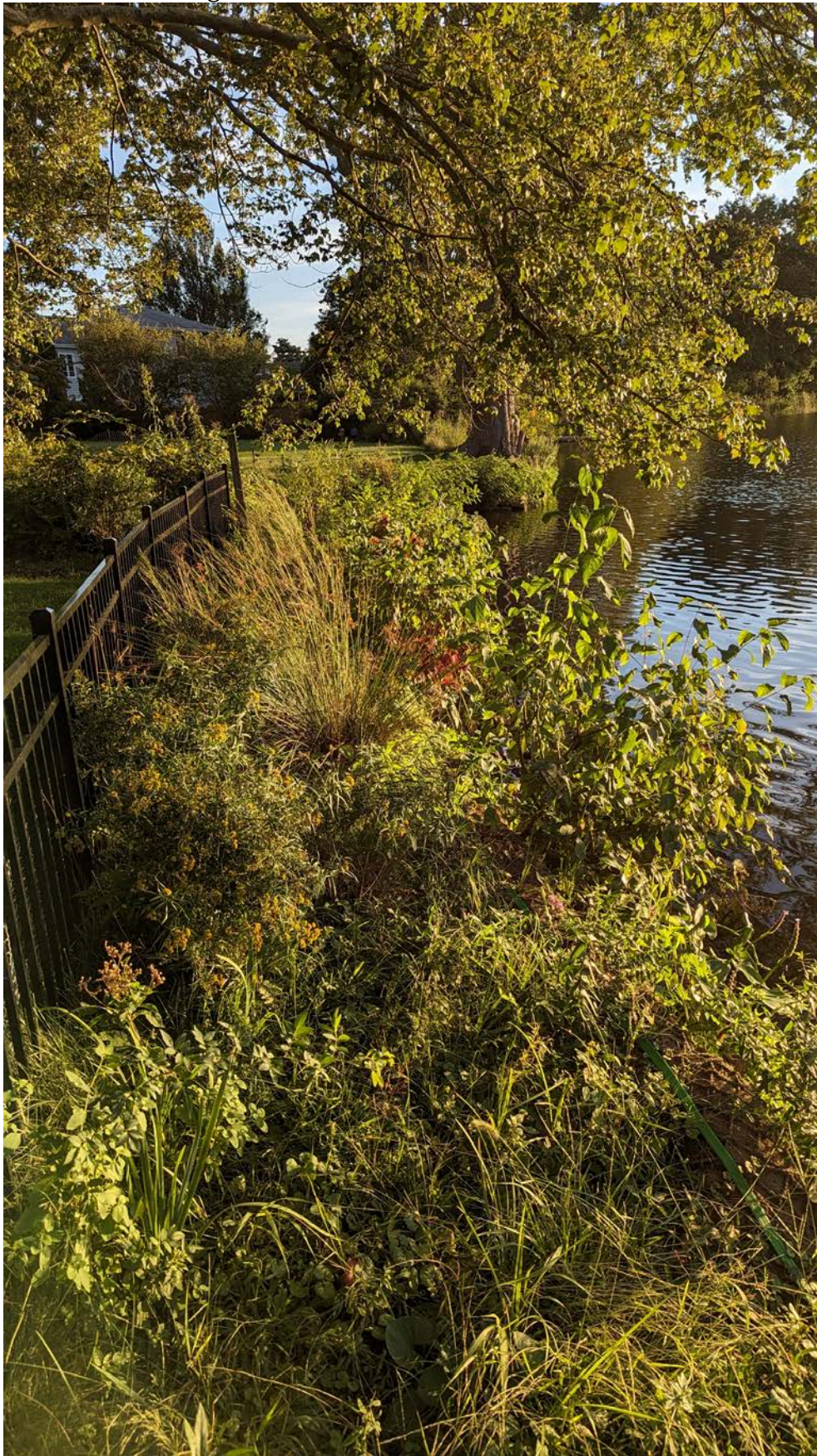
Aug 2023 – plugs becoming established

Photo taken from gate towards north



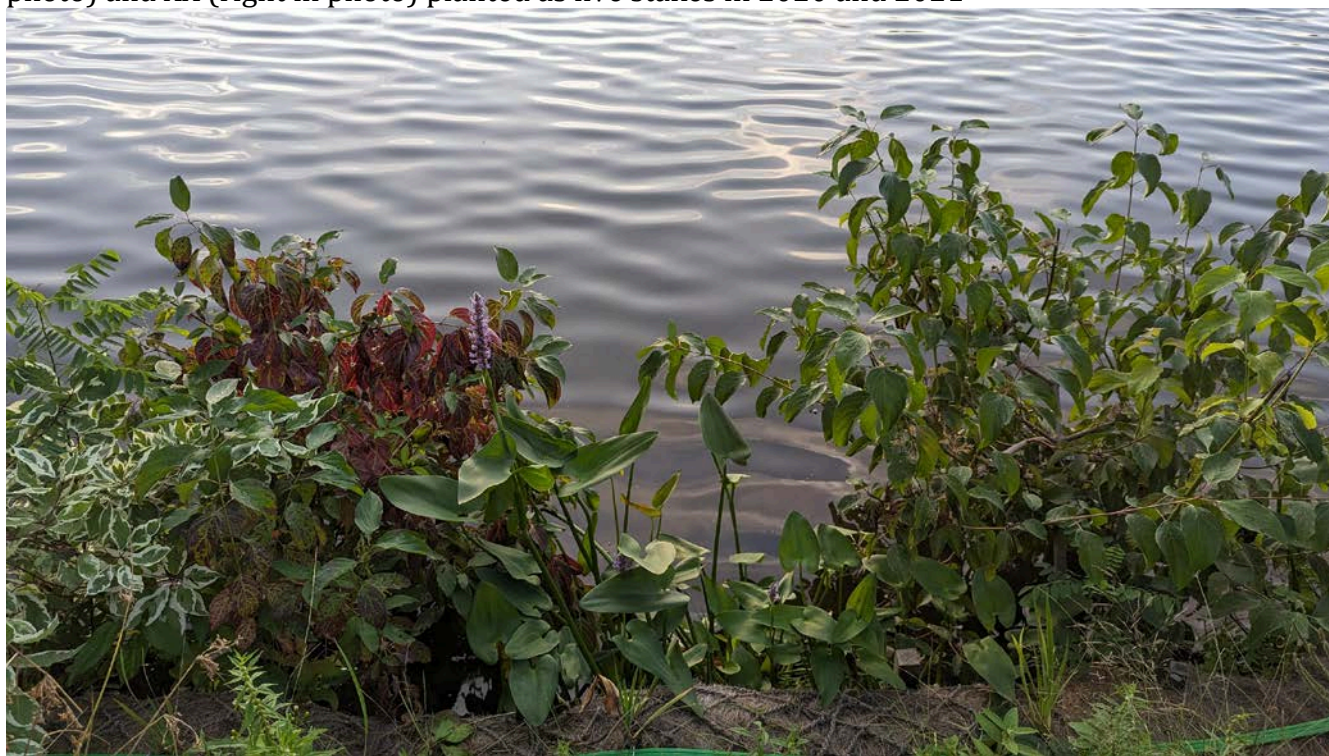


Photo taken from gate towards south



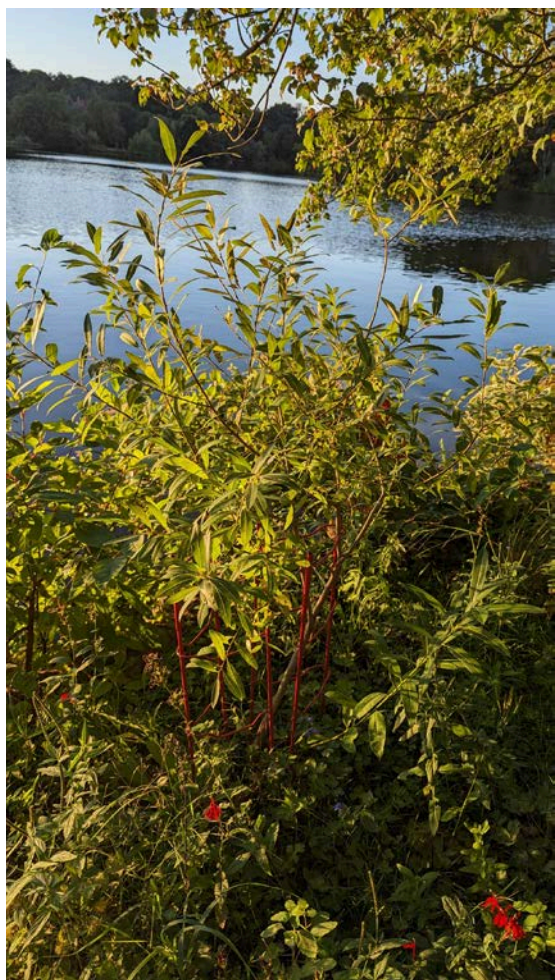


August 2023 - pickerelweed planted as plugs in June 2023 with red osier dogwood and XXX (left in photo) and XX (right in photo) planted as live stakes in 2020 and 2021





Willow planted as 1 gallon plant in 2021





Beggartick





Common goldentop





Late flowering thoroughwort





Evening primrose





Switchgrass



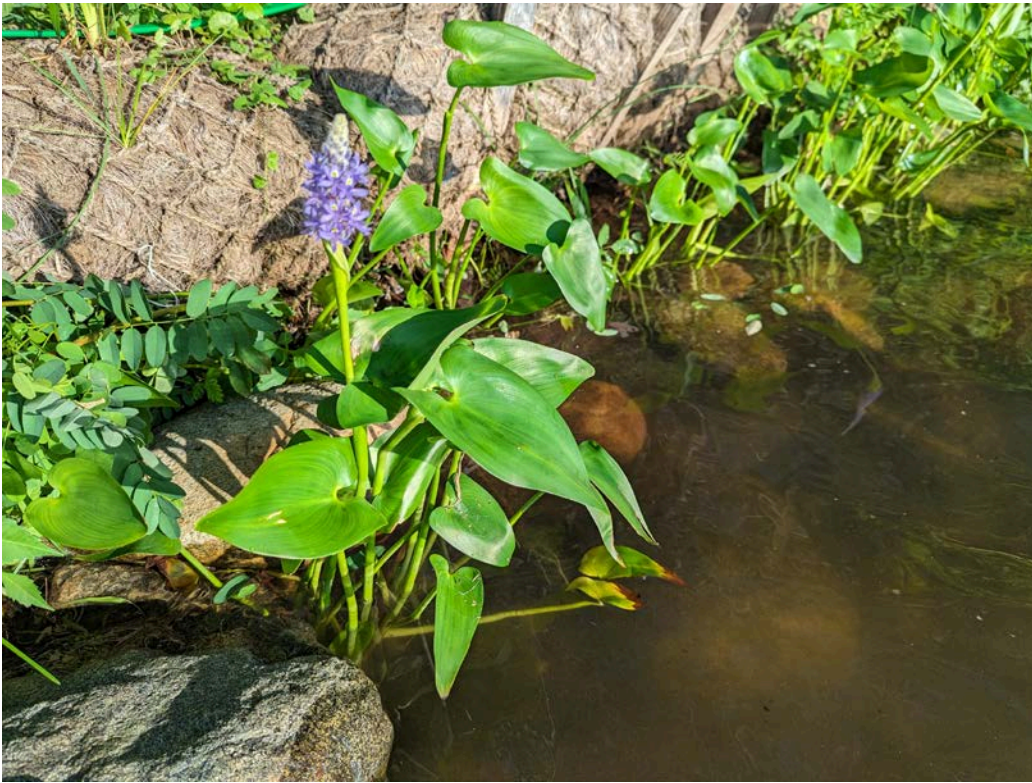


Joe Pye-weed





Pickerelweed









Cardinal flower



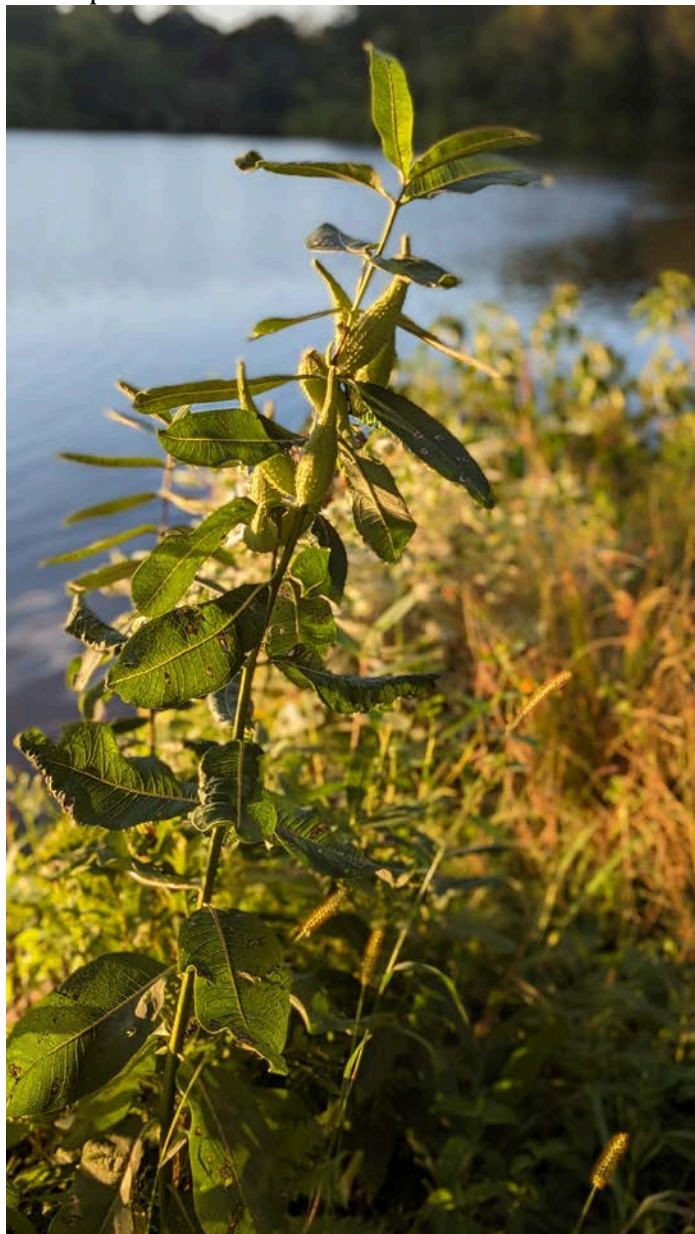


Blue vervain





Swamp milkweed





XXXX





Monkey flower

